WESTON • SPER Suite 201, 1090 King Georges Post Road,
Edison, NJ 08837 • (201) 225-6116

TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-7367

TAT-02-F-05199 **MEMORANDUM**

TO: Dwayne Harrington, OSC
Response and Prevention Branch U.S. EPA

FROM: David Belyung TAT PM DB
Bill Kowalski TAT QC WJK

SUBJECT: Synkote Paints
Site Assessment

DATE: April 7, 1989

The Synkote Paint site is located in Elmwood Park, New Jersey in Bergen County. The site consists of a one story, 10,000 square foot building on a half acre lot. The site is bordered by Van Riper Avenue to the north, railroad tracks to the south and west and a business parking lot to the east. See figures 1 and 2.

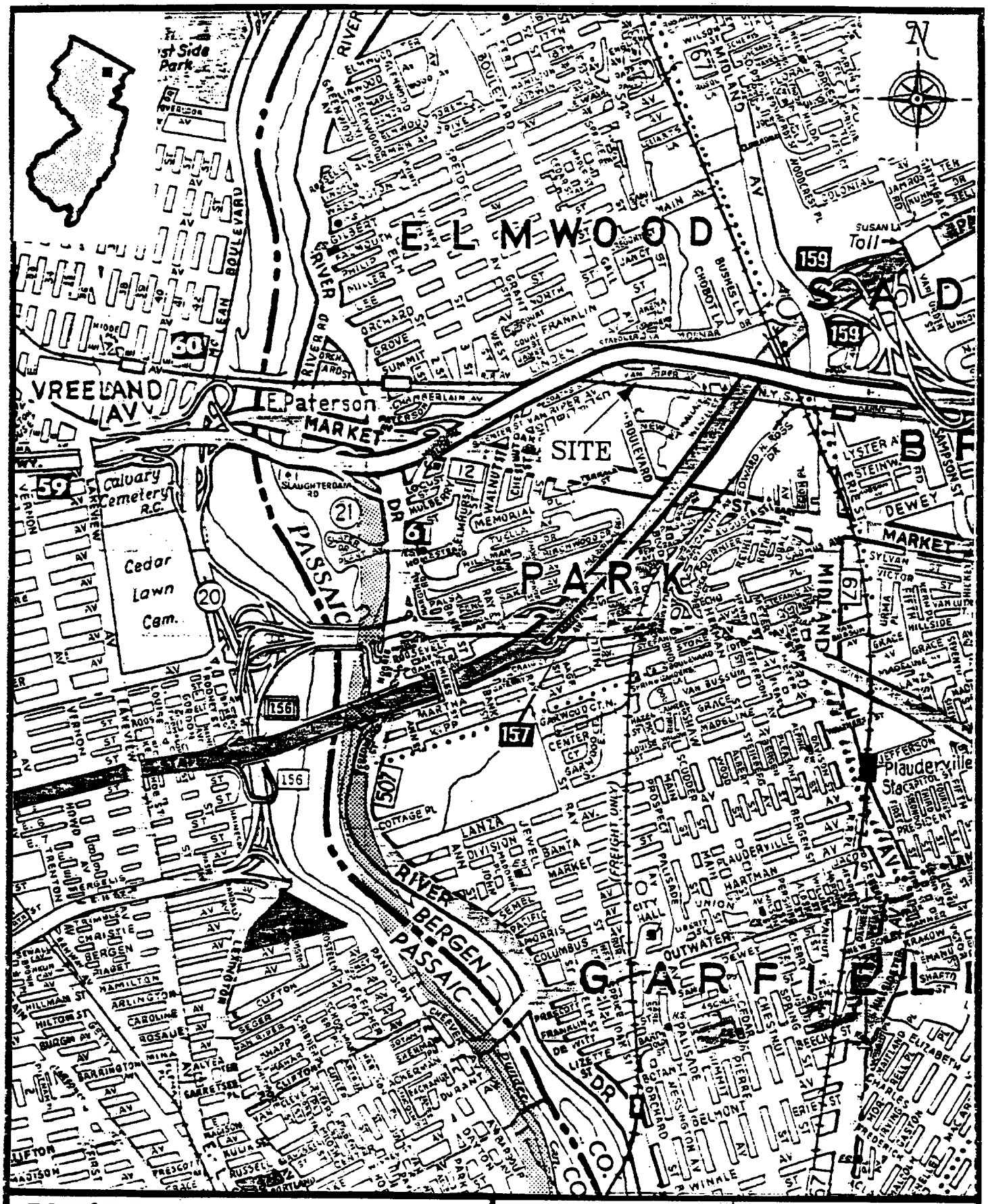
The building's floor and walls are made of concrete masonry. An examination of the building's piping and ceiling in all rooms revealed no obvious asbestos-like material. The roof of the building is in good condition, no leaks were found. An assessment of the inside of the building revealed 3 areas consisting of several offices, a warehouse/storage room and a processing room. A map of the building is shown in figure 3. The offices are empty, except for some miscellaneous debris. The storage room has approximately 4 open drums of solid debris, probably non-hazardous in nature. No apparent unauthorized entry into the building was noted.

The processing room contains the majority of waste inside the building. Located in this room are two groups of 55 gallon drums, two laboratory benches, and 5 vats. The group located on the north side of the room contains 12 drums. Fourteen drums are contained in the group located on the south side of the room. Both groups of drums gave elevated OVA and HNU readings in the range of 0-8 units above background when the OVA or HNU probe was placed adjacent to the rim of the drums. Appendix 1 contains the result of air monitoring performed at the site. The laboratory bench contains a number of chemicals, most of which are related to the processing of paint solvents and pigments into paint.

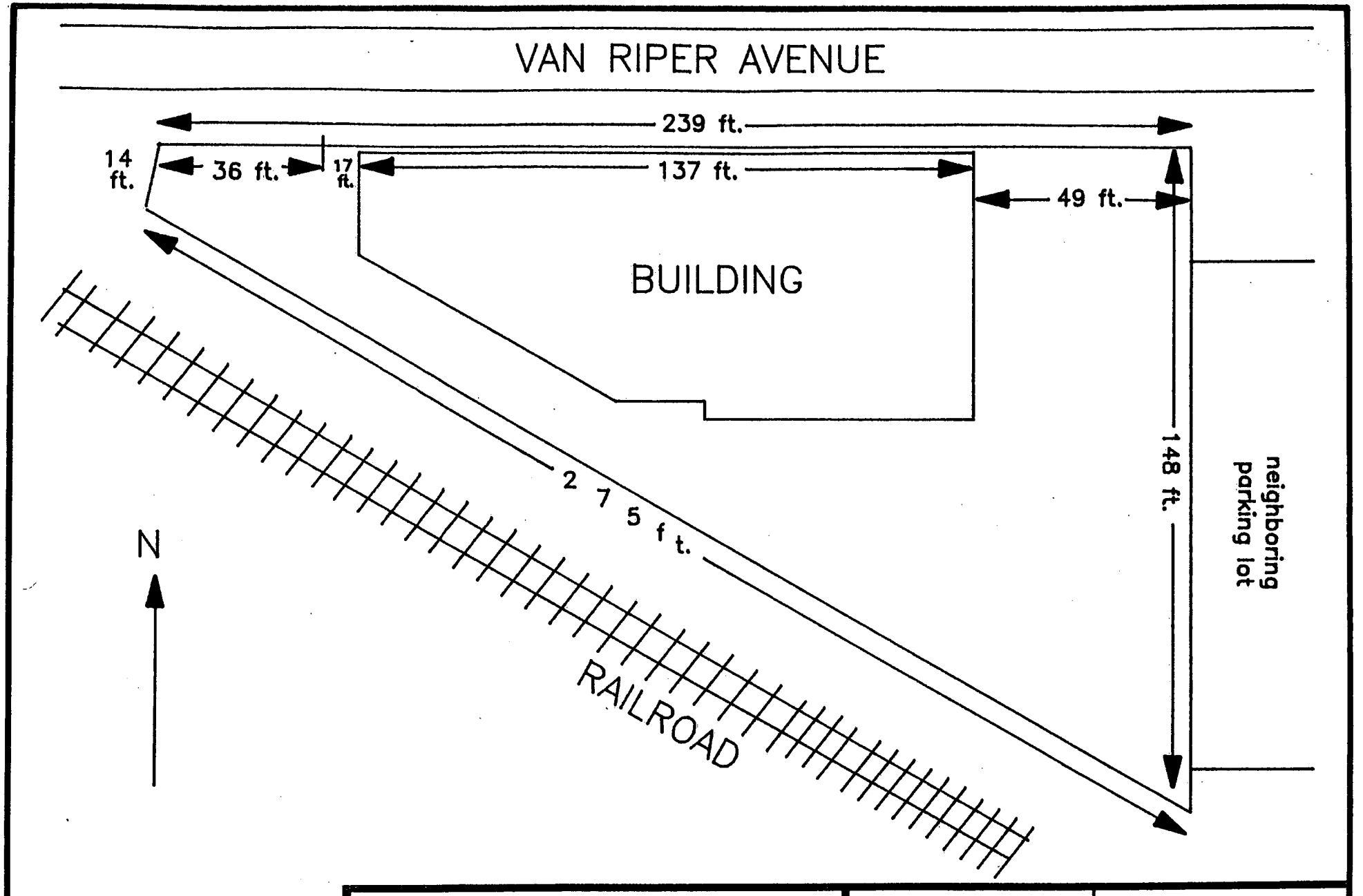
An inventory of the laboratory bench is shown in table 1 and figure 4. Several containers of epichlorohydrin, a contact poison were found on the north laboratory bench. One of these containers is in bad condition. This poison is incompatible with aluminum, a material which was also found on the north laboratory bench. It should be noted that elevated OVA readings and HNU readings were obtained from open containers on the laboratory bench in the range of 0 - 20 units above background. A 15 gallon glass carboy, located under the south laboratory bench, gave a reading of over 1000 units on the OVA at the lip of the container. The 5 vats in the room (approximately 2000 gallons each) are situated along the north wall. These vats are vertical tanks with discharge valves at the bottom, and what appeared to be open tops. Seven open drums of debris are scattered around the processing room. No elevated OVA readings were detected from these drums.

The rear yard of the site is enclosed by a 6-foot chain link fence in fair condition. Approximately 210 weathered and corroded drums were found in the yard as designated in figure 5. TAT's inspection disclosed several drums with partly lifted lids or corrosion holes in the tops and/or sides of the drums. These drums, along with two closed drums, gave elevated OVA readings in the 0 - 3 units range. One drum on the east side of the lot containing a white substance on its top gave elevated OVA readings in the 18 - 28 units range. Two of the drums had labels on their sides indicated that the drums were explosion hazards when empty. One bulging drum was found on the east side of the site, near the parking lot for the adjacent facility.

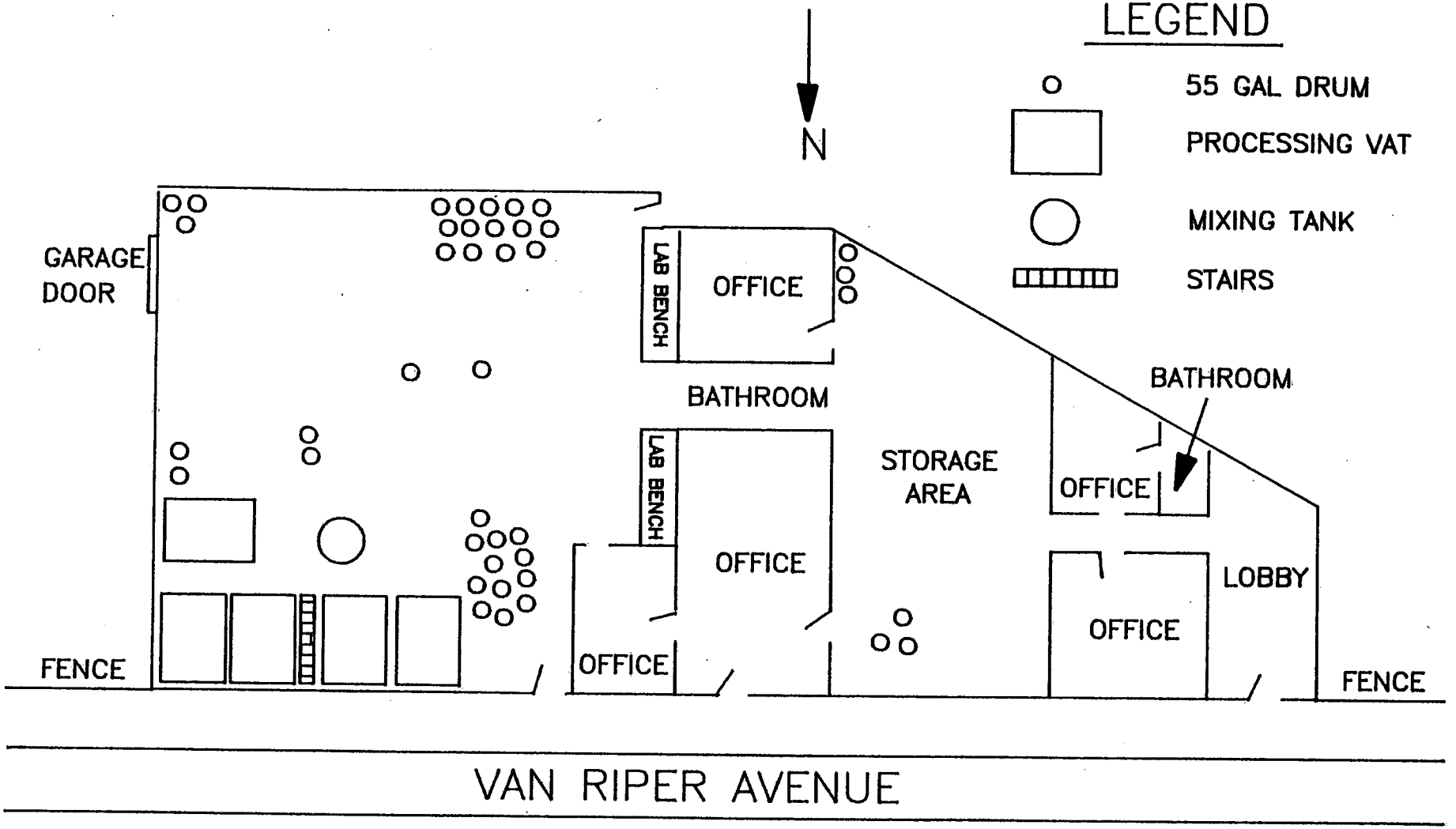
In summary the site contains a number of chemical hazards which should be immediately addressed. These include the laboratory bench which contains a number of incompatible substances in close proximity to each other, a bulging drum which could detonate at any time and several drums which are presently releasing their contents to the environment in the rear of the site. It is recommended that measures to secure or remove these hazards be implemented.



WESTON	SPILL PREVENTION & EMERGENCY RESPONSE DIVISION	EPA PM	
In Association with ICF Technology Inc., C.C. Johnson & Associates, Inc., Resource Applications, Inc., Geo/Resource Consultants, Inc., and Environmental Toxicology International, Inc.		TAT PM	



WESTON MANAGERS DESIGNERS/CONSULTANTS — SPILL PREVENTION & EMERGENCY RESPONSE DIVISION	**EPA PM** D. Harrington	Figure 2 Site Map
In Association with ICF Technology Inc., C.C. Johnson & Associates, Inc., Resource Applications, Inc., Geo/Resource Consultants, Inc., and Environmental Toxicology International, Inc.	**TAT PM** D. Belyung	Scale = 1" = 30 ft.



WESTON MANAGERS DESIGNERS/CONSULTANTS — SPILL PREVENTION & EMERGENCY RESPONSE DIVISION	**EPA PM** D. Harrington	Figure 3 Building Interior
In Association with ICF Technology Inc., C.C. Johnson & Associates, Inc., Resource Applications, Inc., Geo/Resource Consultants, Inc., and Environmental Toxicology International, Inc.	**TAT PM** D. Belyung	Drawing not to Scale

TABLE 1
SYNKOTE PAINTS LABORATORY BENCH INVENTORY
INDEXED NUMERICALLY BY LOCATION CODES
SEE FIGURE 4 FOR CODE LOCATION ON LABORATORY BENCHES

SUBSTANCE FOUND	LOCATION	ADDITIONAL INFORMATION
NUOSPERSE 657	0	ABOVE SOUTH BENCH
		GOOEY 1 GAL PAINT CAN
UNIDENTIFIABLE GLASS CARBOY	0	BELOW SOUTH BENCH
		PEGGED OVA & HNu ON HIGHEST SCALES
INTERWET 33	0	ABOVE NORTH BENCH
UNIDENTIFIABLE BOX	0	ABOVE NORTH BENCH ORDER # 1-23-733
		NOURY CHEMICAL, 153 ROCKPORT-OLCOTT RD, BURT, NY 14024
ALUMINUM PASTE	0	BELOW NORTH BENCH
PRO___NEDIAMINE	0	BELOW NORTH BENCH
METHYL ISOBUTYL CARBINOL	1	
LUBRICANT 50-HB-660	1	UNION CARBIDE
HEXANOL	1	
ETHYL SILICATE 40	1	
(2) CORODED CANS	1	SIMILAR TO PAINT THINNER CANS
FANTASTIC (CLEANING PRODUCT)	2	
(2) UNIDENTIFIABLE GLASS JARS	2	
UNIDENTIFIABLE PAINT CAN	3	
(5) ALCOA POWDER PIGMENT	3	
(2) PINT SAMPLE IRON OXIDE	3	
UNIDENTIFIABLE 1 GAL CAN	3	
UNIDENTIFIABLE SPRAY TYPE CAN	3	
ACRYLOID	4	ROHM & HAAS, GRADE A-151, LOT 31170, 40 lb, 1971
UNIDENTIFIABLE PAINT CAN	5	COSAN CHEMICAL CORP, PO BOX 1042, CLIFTON,NJ 07014
ALUMINUM PASTE	5	
GRADE 6-331 PASTE	5	ROYNOLDS METAL COMPANY
ALUMINUM PASTE	5	
UNIDENTIFIABLE PAINT CAN	5	

TABLE 1 (CONTINUED)
SYNKOTE PAINTS LABORATORY BENCH INVENTORY
INDEXED NUMERICALLY BY LOCATION CODES
SEE FIGURE 4 FOR CODE LOCATION ON LABORATORY BENCHES

SUBSTANCE FOUND	LOCATION	ADDITIONAL INFORMATION
ALUMINUM PASTE	5	
UNIDENTIFIABLE PAINT CAN	5	
TRIETHANOL AMINE	5	
UNIDENTIFIABLE WIDE MOUTH 1 GAL CAN	5	
UNIDENTIFIABLE CORRODED 1 GAL CAN	5	
ISOPHORONE	5	
OLEIC ACID	5	
UNIDENTIFIABLE 4 oz CONTAINER	5	SANDOZ CHEMICAL CO
ALUMINUM PASTE	5	
UNIDENTIFIABLE CAN	6	
FLUSH PHTHALOBLUE	6	
1 GAL GLASS ACID BOTTLE	6	
UNIDENTIFIABLE 1 GAL GLASS JAR	6	
UNIDENTIFIABLE STANDING LIQ IN BOWL	6	
UNIDENTIFIABLE 1 GAL CAN	6	SIMILAR TO PAINT THINNER CAN
ALCOA POWDER PIGMENT	6	
(2) FLUOROESCENT PIGMENT	6	ROCKET RED & CHARTREUSE
SOOTHING EYE LOTION	6	
ALUMINUM POWDER	6	
ALUMINUM PASTE	6	
ACCELERATOR	6	
UNIDENTIFIABLE PAINT CAN	6	
(12) ALUMINUM PASTE CANS	9	
MONARCH RICH TALE MD90	9	
"DURACOTE FOR STAINLESS STEEL"	9	
ALUMINUM POWDER	9	
(2) ALUMINUM PASTE	9	

TABLE 1 (CONTINUED)
SYNKOTE PAINTS LABORATORY BENCH INVENTORY
INDEXED NUMERICALLY BY LOCATION CODES
SEE FIGURE 4 FOR CODE LOCATION ON LABORATORY BENCHES

SUBSTANCE FOUND	LOCATION	ADDITIONAL INFORMATION
ATOMIZED ALUMINUM POWDER	9	
2-ETHOXYHEXOLIC ACID	9	
PROPALINE DIAMINE	9	
EPICHLOROHYDRIN	10	
CERITE DIATOMITE EXTENDER PIGMENT	10	
COLLOID	10	
EPICHLOROHYDRIN	11	
14% LEAD NUDDEX REAGENT CATALYST	11	BOX FULL OF SMALL JARS
HYDROGEN PEROXIDE	11	
ALCAN METAL POWDER	13	
BUTYL ACRYLATE INHIBITED WITH MEHQ	13	
DIETHANOLAMINE	13	
BYK301 BUTYL GLYCOL	13	
GLACIAL ACETIC ACID	13	1 LITER PLASTIC CONTAINER
ADT6621 PAINT (FLAMMABLE MIXTURE)	13	
SILVER A ALUMINUM PASTE	13	
CATY	13	
1 DIPHENYLAMINE SOLUTION	13	
(8) SILICONE ADDITIVES	13	UNION CARBIDE S10, S30, S40, S45, S50, S60, S70
UNIDENTIFIABLE COATING PRODUCT	14	TAPED CAN, DICOTE
TABULAR ALUMINUM T6 MINUS 48	14	ALCOA HYDROLATED ALUMINUS
SAMPLE # 24424 GRADE 6-331 PASTE	14	
EXPERIMENTAL RESIN	14	GRADE QR-954 CODE 6-4988 LOT 395003, 7 lb ROHM & HAAS, PHILADELPHIA, PA 19105
EXEMPT 3A PASTE	14	REYNOLDS ALUMINUM, LOUISVILLE, KY
LSB46 PASTE	14	REYNOLDS ALUMINUM, LOUISVILLE, KY
ALCOA FINE LINING PASTE	14	

TABLE 1 (CONTINUED)
SYNKOTE PAINTS LABORATORY BENCH INVENTORY
INDEXED NUMERICALLY BY LOCATION CODES
SEE FIGURE 4 FOR CODE LOCATION ON LABORATORY BENCHES

SUBSTANCE FOUND	LOCATION	ADDITIONAL INFORMATION
ACRYMER ACRYLIC RESIN	14	IN SOLUTION WITH XYLENE AND BENZENE
ALUMINUM POWDER	14	
ALUMINUM PASTE #6225	14	ALCOA POWDER & PIGMENTS CODE # 5201-802
TEXAQUART 253	14	JESSE S YOUNG CO, PO BOX 275, 120 BROADWAY HEWLETT NY 11557 (516)374-9230
DIAGRAPH TYPE P DUPLICATOR INK	14	
PLANT FOOD/WATER	14	
CALADRIA ASBESTOS	15	6" x 6" x 8" BOX
EPICHLOROHYDRIN	15	
EPICHLOROHYDRIN	15	
EPICHLOROHYDRIN	15	
(2) BOX NEOPRENE LATEX	15	
ALUMINUM STEARATE	15	
STRONTIUM YELLOW STANDARD	15	
NEOCRYL A621 LOT JA194	15	POLYVINYL CHEMICAL INDUSTRIES, BEATRICE CHEMICAL/FOODS 730 MAIN ST., WILMINGTON, MA
ASPHALT & ASBESTOS FIBER ROOF MAT'L	16	
CROSS LINKING AGENT	16	CYANAMID, 5 GAL
ZUSATZLOSUNG BUTANOL 2.5 KILOGRAMS	16	
BALCK VINYL PRIMER	16	

TABLE 1 (CONTINUED)
SYNKOTE PAINTS LABORATORY BENCH INVENTORY
INDEXED BY CHEMICAL NAME
SEE FIGURE 4 FOR CODE LOCATION ON LABORATORY BENCHES

SUBSTANCE FOUND	LOCATION	ADDITIONAL INFORMATION
"DURACOTE FOR STAINLESS STEEL"	9	
(12) ALUMINUM PASTE CANS	9	
(2) ALUMINUM PASTE	9	
(2) BOX NEOPRENE LATEX	15	
(2) CORODED CANS	1	SIMILAR TO PAINT THINNER CANS
(2) FLUOROESCENT PIGMENT	6	ROCKET RED & CHARTREUSE
(2) PINT SAMPLE IRON OXIDE	3	
(2) UNIDENTIFIABLE GLASS JARS	2	
(5) ALCOA POWDER PIGMENT	3	
(8) SILICONE ADDITIVES	13	UNION CARBIDE S10, S30, S40, S45, S50, S60, S70
1 DIPHENYLAMINE SOLUTION	13	
1 GAL GLASS ACID BOTTLE	6	
14% LEAD NUDDEX REAGENT CATALYST	11	BOX FULL OF SMALL JARS
2-ETHOXYHEXOLIC ACID	9	
ACCELERATOR	6	
ACRYLOID	4	ROHM & HAAS, GRADE A-151, LOT 31170, 40 lb, 1971
ACRYMER ACRYLIC RESIN	14	IN SOLUTION WITH XYLENE AND BENZENE
ADT6621 PAINT (FLAMMABLE MIXTURE)	13	
ALCAN METAL POWDER	13	
ALCOA FINE LINING PASTE	14	
ALCOA POWDER PIGMENT	6	
ALUMINUM PASTE	5	
ALUMINUM PASTE	5	
ALUMINUM PASTE	5	
ALUMINUM PASTE	5	
ALUMINUM PASTE	6	
ALUMINUM PASTE	0	BELOW NORTH BENCH

TABLE 1 (CONTINUED)
SYNKOTE PAINTS LABORATORY BENCH INVENTORY
INDEXED BY CHEMICAL NAME
SEE FIGURE 4 FOR CODE LOCATION ON LABORATORY BENCHES

SUBSTANCE FOUND	LOCATION	ADDITIONAL INFORMATION
ALUMINUM PASTE #6225	14	ALCOA POWDER & PIGMENTS CODE # 5201-B02
ALUMINUM POWDER	6	
ALUMINUM POWDER	9	
ALUMINUM POWDER	14	
ALUMINUM STEARATE	15	
ASPHALT & ASBESTOS FIBER ROOF MAT'L	16	
ATOMIZED ALUMINUM POWDER	9	
BALCK VINYL PRIMER	16	
BUTYL ACRYLATE INHIBITED WITH MEHQ	13	
BYK301 BUTYL GLYCOL	13	
CALADRIA ASBESTOS	15	6" x 6" x 8" BOX
CATY	13	
CERITE DIATOMITE EXTENDER PIGMENT	10	
COLLOID	10	
CROSS LINKING AGENT	16	CYANAMID, 5 GAL
DIAGRAPH TYPE P DUPLICATOR INK	14	
DIETHANOLAMINE	13	
EPICHLOROHYDRIN	10	
EPICHLOROHYDRIN	11	
EPICHLOROHYDRIN	15	
EPICHLOROHYDRIN	15	
EPICHLOROHYDRIN	15	
ETHYL SILICATE 40	1	
EXEMPT 3A PASTE	14	REYNOLDS ALUMINUM, LOUISVILLE, KY
EXPERIMENTAL RESIN	14	GRADE QR-954 CODE 6-4988 LOT 395003, 7 lb ROHM & HAAS, PHILADELPHIA, PA 19105
FANTASTIC (CLEANING PRODUCT)	2	

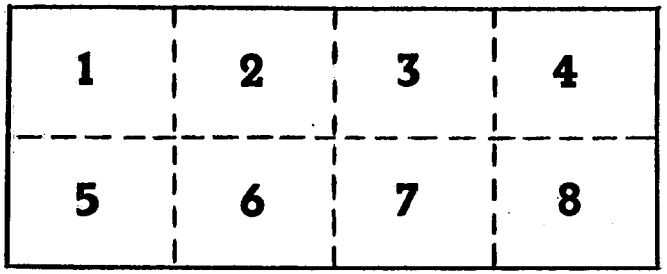
TABLE 1 (CONTINUED)
SYNKOTE PAINTS LABORATORY BENCH INVENTORY
INDEXED BY CHEMICAL NAME
SEE FIGURE 4 FOR CODE LOCATION ON LABORATORY BENCHES

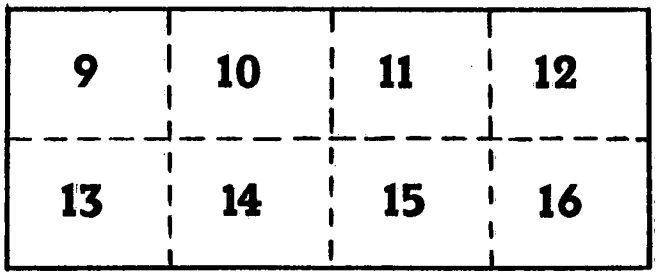
SUBSTANCE FOUND	LOCATION	ADDITIONAL INFORMATION
FLUSH PHTHALOBLUE	6	
GLACIAL ACETIC ACID	13	1 LITER PLASTIC CONTAINER
GRADE 6-331 PASTE	5	ROYNOLDS METAL COMPANY
HEXANOL	1	
HYDROGEN PEROXIDE	11	
INTERWET 33	0	ABOVE NORTH BENCH
ISOPHORONE	5	
LSB46 PASTE	14	REYNOLDS ALUMINUM, LOUISVILLE, KY
LUBRICANT 50-HB-660	1	UNION CARBIDE
METHYL ISOBUTYL CARBINOL	1	
MONARCH RICH TALE MD90	9	
NEOCRYL A621 LOT JA194	15	POLYVINYL CHEMICAL INDUSTRIES, BEATRICE CHEMICAL/FOODS 730 MAIN ST., WILMINGTON, MA
NUOSPERSE 657	0	ABOVE SOUTH BENCH GOOEY 1 GAL PAINT CAN
OLEIC ACID	5	
PLANT FOOD/WATER	14	
PROPALINE DIAMINE	9	
PRO___NEDIAMINE	0	BELOW NORTH BENCH
SAMPLE # 24424 GRADE 6-331 PASTE	14	
SILVER A ALUMINUM PASTE	13	
SOOTHING EYE LOTION	6	
STRONTIUM YELLOW STANDARD	15	
TABULAR ALUMINUM T6 MINUS 48	14	ALCOA HYDROLATED ALUMINUS
TEXAQUART 253	14	JESSE S YOUNG CO, PO BOX 275, 120 BROADWAY HEWLETT NY 11557 (516)374-9230
TRIETHANOL AMINE	5	

TABLE 1 (CONTINUED)
SYNKOTE PAINTS LABORATORY BENCH INVENTORY
INDEXED BY CHEMICAL NAME
SEE FIGURE 4 FOR CODE LOCATION ON LABORATORY BENCHES

SUBSTANCE FOUND	LOCATION	ADDITIONAL INFORMATION
UNIDENTIFIABLE 1 GAL CAN	3	
UNIDENTIFIABLE 1 GAL CAN	6	SIMILAR TO PAINT THINNER CAN
UNIDENTIFIABLE 1 GAL GLASS JAR	6	
UNIDENTIFIABLE 4 oz CONTAINER	5	SANDOZ CHEMICAL CO
UNIDENTIFIABLE BOX	0	ABOVE NORTH BENCH ORDER # 1-23-733 NOURY CHEMICAL, 153 ROCKPORT-OLCOTT RD, BURT, NY 14024
UNIDENTIFIABLE CAN	6	
UNIDENTIFIABLE COATING PRODUCT	14	TAPED CAN, DICOTE
UNIDENTIFIABLE CORRODED 1 GAL CAN	5	
UNIDENTIFIABLE GLASS CARBOY	0	BELOW SOUTH BENCH PEGGED OVA & HNu ON HIGHEST SCALES
UNIDENTIFIABLE PAINT CAN	3	
UNIDENTIFIABLE PAINT CAN	5	COSAN CHEMICAL CORP, PO BOX 1042, CLIFTON,NJ 07014
UNIDENTIFIABLE PAINT CAN	5	
UNIDENTIFIABLE PAINT CAN	5	
UNIDENTIFIABLE PAINT CAN	6	
UNIDENTIFIABLE SPRAY TYPE CAN	3	
UNIDENTIFIABLE STANDING LIQ IN BOWL	6	
UNIDENTIFIABLE WIDE MOUTH 1 GAL CAN	5	
ZUSATZLOSUNG BUTANOL 2.5 KILOGRAMS	16	

Laboratory Bench Location Codes

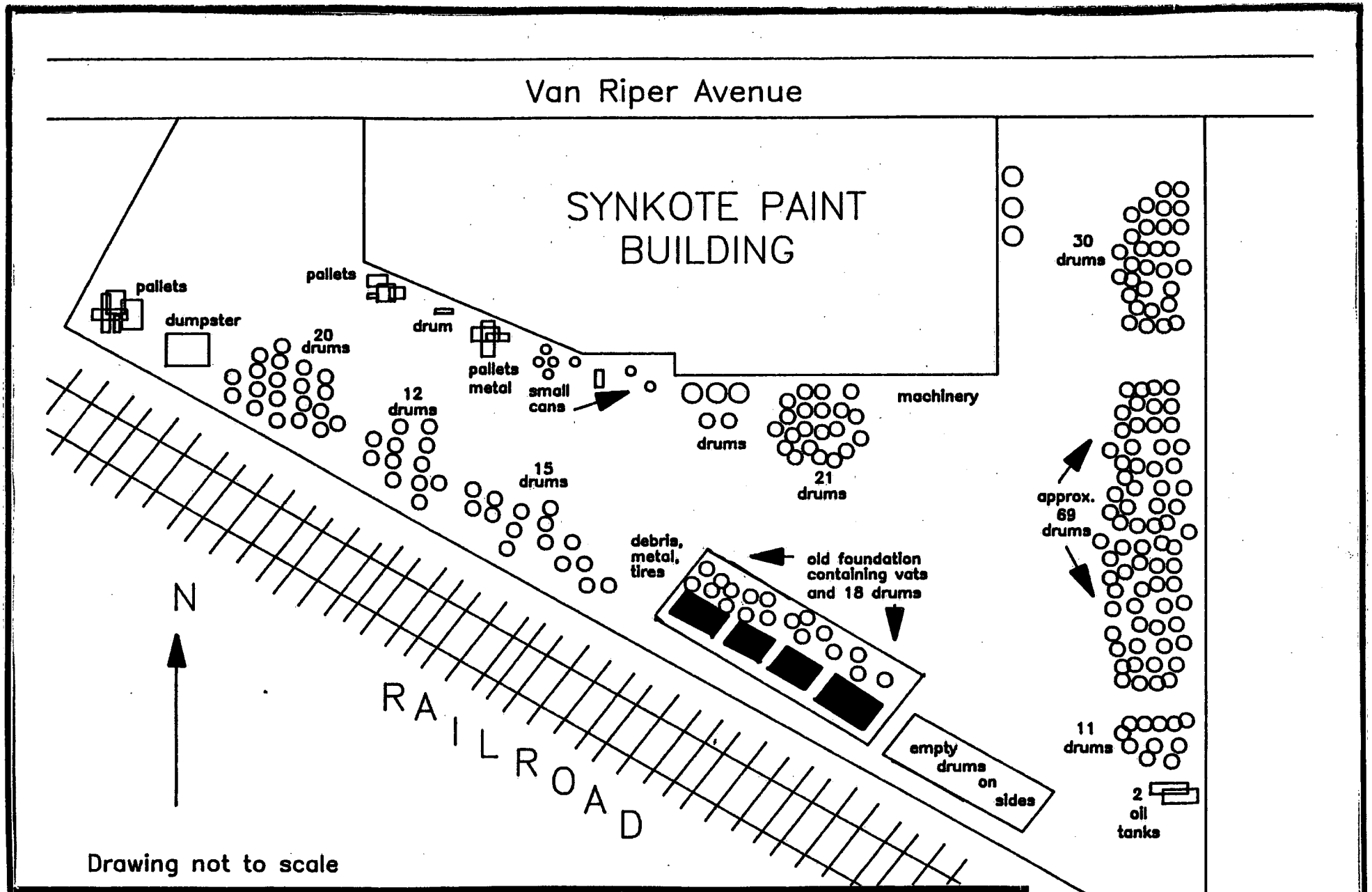




* 0 signifies the chemical was found either above or below the laboratory bench and not located on its surface.

NOT TO SCALE

WESTON MANAGERS DESIGNERS/CONSULTANTS SPILL PREVENTION & EMERGENCY RESPONSE DIVISION	EPA PM Dwayne Harrington	Figure 4 Synkote Paints
In Association with ICF Technology Inc., C.C. Johnson & Associates, Inc., Resource Applications, Inc., Geo/Resource Consultants, Inc., and Environmental Toxicology International, Inc.	TAT PM David Belyung	Drawing not to Scale



WESTON MANAGERS DESIGNERS/CONSULTANTS — SPILL PREVENTION & EMERGENCY RESPONSE DIVISION	EPA PM D. Harrington	Figure 5 Site Yard Map
In Association with ICF Technology Inc., C.C. Johnson & Associates, Inc., Resource Applications, Inc., Geo/Resource Consultants, Inc., and Environmental Toxicology International, Inc.	TAT PM D. Belyung	Drawing not to Scale

APPENDIX 1

AIR MONITORING FIELD DATA SHEET
HNU (PHOTOIONIZATION DETECTOR)

3/1/85

INCIDENT NAME: Syncote Paints

INCIDENT LOCATION: Elmwood, NJ

DATE AND TIME OF INITIAL ARRIVAL: 4/3/89 13:45

WEATHER CONDITIONS: Temperature ≈ 50°F Pressure Low
Wind Speed — Wind Direction _____ Humidity 90-100%
General Weather Conditions Overcast + Rain

HNU CALIBRATION DATA: EPA ID # 190013 Probe EPA ID # 190197
Probe 10.2 (eV) Date calibrated 4/3/89 Person L. Amend
Unit Charged Yes Span Setting 9.8 Lense Cleaned _____
Calibration Information Calibrated to 58 expected 57

Are there any potential interferences (ie. high winds, electrical wires, large temperature variation, pressure drop, high humidity chemical interferences, 2- way radios, etc.)

Comments: Results are recorded in part per million benzene equivalent

BACKGROUND LOCATION: INSIDE TAT Vehicle

Time: 12:30 Reading: 0 Comments: _____

SAMPLING LOCATION: Staging Area "Reception Area next to offices"

Time: 13:45-14:00 Reading: 0 Comments: _____

SAMPLING LOCATION: Inside reactor room

Time: 14:00-14:05 Reading: 0 Comments: _____

SAMPLING LOCATION: Around drum seal rings on ~~top inside~~ of reactor Room

Time: 14:00-14:05 Reading: 0-5 units Comments: _____

SAMPLING LOCATION: Over 1 gallon sized "Paint thinner" metal can on lab bench

Time: 14:00-14:05 Reading: 20 Comments: can had no lid. Probe at opening to container

AIR MONITORING FIELD DATA SHEET 3/1/85
CENTURY MODEL 128 ORGANIC VAPOR ANALYZER
(FLAME IONIZATION DETECTOR)

INCIDENT NAME: Synkote Paints

INCIDENT LOCATION: Elmwood, NJ

DATE AND TIME OF INITIAL ARRIVAL: 4/3/89 13:45

WEATHER CONDITIONS: Temperature ~50°F Pressure Low
Wind Speed — Wind Direction — Humidity 90-100%
General Weather Conditions Overcast + Rain.

OVA CALIBRATION DATA: EPA ID # 638669 Mode Survey
Date Calibrated By Factory / Calibrated in field GAS = 100ppm methane Instrument = 102 ppm methane at 30 spans.

Are there any potential interferences (ie. high winds, electrical wires, chemical interferences, 2-way radios, pressure drop, etc.)
Comments: Results are report as part per million methane equivalent. 2way Radios

BACKGROUND LOCATION: Inside TAT vehicle

Time: 12:30 Reading: 2.0 ppm Comments: —

SAMPLING LOCATION: During entry into building.

Time: 13:45-1400 Reading: 2.0 ppm Comments: Inside room adjacent to offices (west of office, recieving area).

SAMPLING LOCATION: Inside ~~reaction~~ reactor room

Time: 1400-1405 Reading: 2.2 ppm Comments: West of recieving area

SAMPLING LOCATION: Over Drums on south side of reactor room

Time: 1400-1405 Reading: 2-10 ppm Comments: Around ~~spring~~ of drum lid.

SAMLING LOCATION: Over Drums on north side of reactor room

Time: 1400-1405 Reading: 2-10 ppm Comments: Around ring of drum lids

SAMPLING LOCATION: Over Lab bench area

Time: 1400-1405 Reading: 2.2 ppm Comments: ~~Ambient~~

SAMPLING LOCATION: Over 1 ~~foot~~ gallon metal container on north lab bench

Time: 1400-1405 Reading: 2-20 ppm Comments: Directly inside lid.

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

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SAMPLING LOCATION: ______

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SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

3/1/85

AIR MONITORING FIELD DATA SHEET
CENTURY MODEL 128 ORGANIC VAPOR ANALYZER
(FLAME IONIZATION DETECTOR)

Page 1 of

INCIDENT NAME: Synkote Paints

INCIDENT LOCATION: Elmwood, NJ

DATE AND TIME OF INITIAL ARRIVAL: 4/3/89 14:30

WEATHER CONDITIONS: Temperature ~50°F Pressure Low
Wind Speed — Wind Direction — Humidity 90-100%
General Weather Conditions Overcast + RAIN

OVA CALIBRATION DATA: EPA ID # 638669 Mode Survey
Date Calibrated By Factory /Calibrated in field GAS = 100 ppm methane
Instrument = 102 ppm methane at 3.0 ppm

Are there any potential interferences (ie. high winds, electrical wires, chemical interferences, 2-way radios, pressure drop, etc.)
Comments: Results are report as part per million methane equivalent. 2 way Radios

BACKGROUND LOCATION: Inside TAT vehicle

Time: 12:10 Reading: 2.0 ppm Comments:

SAMPLING LOCATION: Over South lab bench

Time: 1430-1440 Reading: 2.2 ppm Comments: Over lab chemicals

SAMPLING LOCATION: Directly over epichlorohydrine metal container

Time: 1440-1445 Reading: 2.2 ppm Comments: Around container and outside of container, less than ½ inch.

SAMPLING LOCATION: Over South lab bench

Time: 1445-1455 Reading: 2.2 ppm Comments: Over lab chemicals

SAMLING LOCATION: Over open metal jar container

Time: 1445-1455 Reading: 2-5 ppm Comments: Directly in top of open container.

SAMPLING LOCATION: Over North lab bench

Time: 1455-1505 Reading: 2.2 ppm Comments: Over lab containers

SAMPLING LOCATION: Inside glass carboy under north lab bench

Time: 1455 Reading: >1000 ppm Comments: Inside lip of container

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

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SAMPLING LOCATION: ______

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SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

SAMPLING LOCATION: ______

Time: ______ Reading: ______ Comments: ______

3/1/85

AIR MONITORING FIELD DATA SHEET
CENTURY MODEL 128 ORGANIC VAPOR ANALYZER
(FLAME IONIZATION DETECTOR)

INCIDENT NAME: Synkote Paints

INCIDENT LOCATION: Elmwood, NJ

DATE AND TIME OF INITIAL ARRIVAL: 4/3/89 15:05

WEATHER CONDITIONS: Temperature ~mid 50 Pressure Low
Wind Speed Calm Wind Direction — Humidity 90-100%
General Weather Conditions Overcast

OVA CALIBRATION DATA: EPA ID # 638669 Mode Survey
Date Calibrated By Factory Calibrated in field Gas = 100ppm methane
Instrument = 102 ppm methane at 3.0 span

Are there any potential interferences (ie. high winds, electrical wires, chemical interferences, 2-way radios, pressure drop, etc.)
Comments: Results are report as part per million methane equivalent. 2 way Radios

BACKGROUND LOCATION: Inside TAT vehicle.

Time: 12:30 Reading: 2.0 ppm Comments: —

SAMPLING LOCATION: In rear of site around drums.

Time: 1505-1530 Reading: 2.0 ppm Comments: —

SAMPLING LOCATION: Over rusted salvage drum

Time: 1520-1525 Reading: 2-5 ppm Comments: Over lip at drum seal.

SAMPLING LOCATION: Over black drum

Time: 15:25-1530 Reading: 2-5 ppm Comments: Over lip of drum seal.

SAMLING LOCATION: Over drum labeled P-70 (lip of drum open)

Time: 1525-1530 Reading: ~~200~~ 2-10 ppm Comments: On side of drum

SAMPLING LOCATION: Inside drum with hole in lid

Time: 1525-1530 Reading: 2-5 ppm Comments: Inside hole on top of drum.

SAMPLING LOCATION: Over bulging drum

Time: 15:25-15:30 Reading: 2.0ppm Comments: Directly over top

SAMPLING LOCATION: Over drum with white substance on top, west side of S.U.

Time: 1525-1530 Reading: 20-30ppm Comments: Directly over top

SAMPLING LOCATION: ~~[illegible]~~

Time: _____ Reading: _____ Comments: _____

SAMPLING LOCATION: _____

Time: _____ Reading: _____ Comments: _____

SAMPLING LOCATION: _____

Time: _____ Reading: _____ Comments: _____

SAMPLING LOCATION: _____

Time: _____ Reading: _____ Comments: _____

SAMPLING LOCATION: _____

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Time: _____ Reading: _____ Comments: _____